

In the Claims:

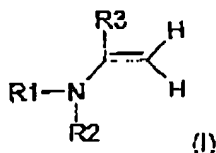
Please add a new claim 21 and amend claims 7 to 9 and 11 to 18 as follows:

Claims 1 to 6 (canceled).

7.(currently amended) A multi-component kit for dyeing and, later on, decolorizing fibers, said multi-component kit containing a dyeing-agent-containing component (A) and a decolorizing component (B) ~~a composition (A) for dyeing fibers and a decolorizing component (B)~~, said decolorizing component containing at least one sulfite and said dyeing-agent-containing component (A) containing a composition for dyeing fibers;

wherein said composition [(A)] for dyeing fibers is made by mixing one a component (A1) containing at least one enamine, or of formula (I), or physiologically tolerated salt thereof, with another component (A2) containing at least one carbonyl compound, and

wherein said at least one enamine is of formula (I):



wherein R1 represents an aryl group or an aromatic heterocyclic group, said aryl group having one or more aromatic rings optionally substituted by a C1 to C4 alkyl group, a C1 to C4 hydroxyalkyl group, a hydroxy group, a methoxy group, a dialkylamino group or a halogen group;

wherein R2 represents a linear or branched C1 to C8 alkyl group, a linear or branched C1 to C8 hydroxyalkyl group or a C1 to C8 alkoxyalkyl group with optional oxygen atoms between carbon atoms of the alkyl, hydroxyalkyl and alkoxyalkyl groups;

wherein R3 represents a linear or branched C1 to C8 alkyl group, a C1 to C8 alkoxyalkyl group, a linear or branched C1 to C8 alkylene group or a C1 to C8 alkoxyalkylene group, -O-, -NH-, -NR₄- or -S- with R₄ being hydrogen, an alkyl group, an alkoxyalkyl group or a hydroxyalkyl group; ~~or and~~

wherein R1 and R3 together with nitrogen and carbon atoms of the basic enamine structure form a cyclic group.

8.(currently amended) The multi-component kit as defined in claim 21-7, wherein the at least one sulfite is selected from the group consisting of ammonium sulfites, alkali sulfites and alkaline earth sulfites.

9.(currently amended). The multi-component kit as defined in claim 21-7, wherein the at least one sulfite is contained in said decolorizing component in a total amount of 0.1 to 10 percent by weight.

Claim 10 (canceled).

11.(currently amended) The multi-component kit as defined in claim 21-7, wherein R1 is a phenyl group, a pyridyl group or a naphthyl group.

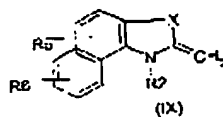
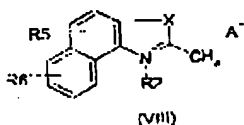
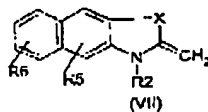
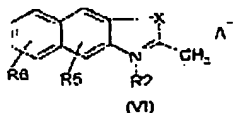
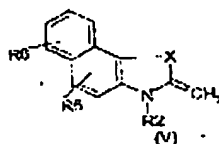
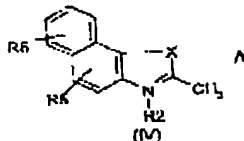
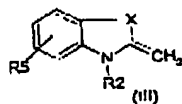
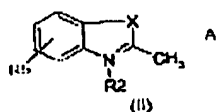
12.(currently amended) The multi-component kit as defined in claim 21-7, wherein the aryl group is a 5-membered or 6-membered aryl group or the aromatic heterocyclic group is a 5-membered or 6-membered aromatic heterocyclic group.

13.(currently amended) The multi-component kit as defined in claim 21-7, wherein said at least one enamine is selected from the group consisting of 3-ethyl-2-methylenebenzo-thiazolin; 2-methylene-1,3,3-trimethylindolin; 1,2,3,3-tetramethyl-3H-indolinium chloride; 1,2,3,3-tetramethyl-3H-indolinium bromide; 1,2,3,3-tetramethyl-3H-indolinium iodide; 1,2,3,3-tetramethyl-3H-indolinium sulfate; 1,2,3,3-tetramethyl-3H-indolinium hydrogen sulfate; 1,2,3,3-tetramethyl-3H-indolinium methyl sulfate; 1,2,3,3-tetramethyl-3H-indolinium hexafluorophosphate; 1,2,3,3-tetramethyl-3H-indolinium hexafluoroantimonate; 1,2,3,3-tetramethyl-3H-indolinium tetrafluoroborate; 5-chloro-2-methylene-1,3,3-trimethylindolin; 1-(2-hydroxyethyl)-3,3-dimethyl-2-methylene-indolin; 1,1,2,3-tetramethyl-1H-benz(e)indolinium chloride; 1,1,2,3-tetramethyl-1H-benz(e)indolinium bromide; 1,1,2,3-tetramethyl-1H-benz(e)indolinium iodide; 1,1,2,3-tetramethyl-1H-benz(e)indolinium sulfate; 1,1,2,3-tetramethyl-1H-benz(e)indolinium hexafluoro-phosphate; 1,1,2,3-tetramethyl-1H-benz(e)indolinium methyl sulfate; 1,1,2,3-tetramethyl-1H-benz(e)indolinium hexafluoroantimonate and 1,1,2,3-tetramethyl-1H-benz(e)indolinium tetrafluoroborate.

14.(currently amended) The multi-component kit as defined in claim 21-7, wherein said at least one carbonyl compound is selected from the group consisting of 4-hydroxy-3-methoxybenzaldehyde; 3-hydroxy-4-methoxybenzaldehyde; 3, 4-dihydroxy-benzaldehyde; 4-hydroxybenzaldehyde; 3, 5-dimethoxy-4-hydroxybenzaldehyde; 4-dimethylaminobenzaldehyde; 4-methyl-5-imidazolcarboxaldehyde; 4-dimethyl-amino-cinnamaldehyde; 4-hydroxy-2-methoxy-benzaldehyde; 3, 5-dimethyl-4-hydroxybenzaldehyde; 4-dimethylamino-2-methoxybenzaldehyde; 2-hydroxy-benzaldehyde; 4-hydroxy-1-naphthaldehyde; 4-methoxy-1-naphthaldehyde; 4-dimethylamino-1-naphthaldehyde; 4'-hydroxy-biphenyl-1-carbaldehyde; 2-hydroxy-3-methoxybenzaldehyde; 2, 4-dihydroxybenzaldehyde; 3, 4-dihydroxy-benzaldehyde; 2, 5-dihydroxybenzaldehyde; 2, 3, 4-trihydroxybenzaldehyde; 3, 4, 5-trihydroxybenzaldehyde; 2, 4, 6-trihydroxybenzaldehyde; 2, 4-dimethoxy-benzaldehyde; 2, 3-dimethoxybenzaldehyde; 2, 5-dimethoxybenzaldehyde; 3, 5-dimethoxybenzaldehyde; 3, 4-dimethoxybenzaldehyde; indole-3-carbaldehyde; benzene-1, 4-dicarbaldehyde; 4-ethoxybenzaldehyde; 2-methyl-1, 4-naphthoquinone; 4-carboxybenzaldehyde; 4-hydroxy-3-methoxy-cinnamaldehyde; 3, 5-dimethoxy-4-hydroxy-cinnamaldehyde; 3-methoxy-4-(1-pyrrolidiny)-benzaldehyde; 4-diethylamino-3-methoxybenzaldehyde; 1, 2-phthaldehyde; pyrrole-2-aldehyde; thiophene-2-aldehyde; thiophene-3-aldehyde; chromone-3-carboxaldehyde; 6-methyl-4-oxo-1(4H)-benzopyran-3-carbaldehyde; N-methylpyrrole-2-aldehyde; 5-methylfurfural; 6-hydroxy-chromene-3-carboxyaldehyde; 6-methylindole-3-carboxaldehyde; 4-dibutyl-aminobenzaldehyde; N-ethylcarbazol-3-aldehyde;

4-diethylamino-2-hydroxybenzaldehyde; 3,4-dimethoxy-5-hydroxybenzaldehyde;
5-(4-(diethylamino)-phenyl)-2,4-pentadienal; 2,3-thiophenedicarboxaldehyde;
2,5-thiophene-dicarboxaldehyde; 2-methoxy-1-naphthaldehyde; 3-ethoxy-
4-hydroxybenzaldehyde; 2-nitrobenzaldehyde; 3-nitrobenzaldehyde and
4-nitrobenzaldehyde.

15.(currently amended) The multi-component kit as defined in claim 21-7,
wherein said at least one enamine or said salt is at least one of compounds of
formula (II) to (IX):



wherein X represents a carbon atom, which is substituted by two C1 to C4
alkyl groups or by a C1 to C4 alkyl group and a hydroxyl group; a sulfur atom; an
alkylated or not alkylated nitrogen atom or an oxygen atom;

wherein R2 represents a linear or branched C1 to C8 alkyl group, a linear

or branched C1 to C8 hydroxyalkyl group or a C1 to C8 alkoxyalkyl group, with optional oxygen atom substitution between alkyl carbon atoms;

wherein R5 and R6, independently of one another, represent hydrogen, a linear or branched C1 to C4 alkyl group, a linear or branched C1 to C4 hydroxyalkyl group, a hydroxy group, a methoxy group, an amino group, a dialkylamino group or a halogen atom; and

wherein A⁻ represents chloride, bromide, iodide, hydrogen sulfate, monomethyl sulfate, sulfate, hexafluorophosphate, hexafluoroantimonate, tetrafluoroborate or tetraphenyl borate.

16.(currently amended) The multi-component kit as defined in claim 21-7, wherein said composition $[(A)]$ for dyeing the fibers contains from 0.01 to 10 percent by weight of said at least one enamine and from 0.01 to 10 percent by weight of the at least one carbonyl compound.

17.(currently amended) The multi-component kit as defined in claim 21-7, wherein said composition $[(A)]$ for dyeing the fibers has a pH of 3 to 11.

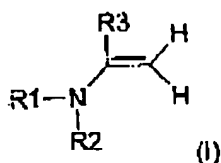
18.(currently amended) A method of temporarily dyeing and later decolorizing hair, said method comprising the steps of:

- a) applying a dye composition for temporarily dyeing to the hair and allowing the dye composition for temporarily dyeing to act on the hair; and then
- b) treating the hair temporarily dyed in step a) at a later time with a sulfite-

containing preparation for a period of 5 to 60 minutes at a temperature of 20°C to 50°C;

wherein the dye composition is made by mixing one a-component (A1) containing at least one enamine, or ~~of formula (I), or~~ physiologically tolerated salt thereof, with another component (A2) containing at least one carbonyl compound, and

wherein said at least one enamine is of formula (I):



wherein R1 represents an aryl group or an aromatic heterocyclic group, said aryl group having one or more aromatic rings optionally substituted by a C1 to C4 alkyl group, a C1 to C4 hydroxyalkyl group, a hydroxy group, a methoxy group, a dialkylamino group or a halogen group;

wherein R2 represents a linear or branched C1 to C8 alkyl group, a linear or branched C1 to C8 hydroxyalkyl group or a C1 to C8 alkoxyalkyl group with optional oxygen atoms between carbon atoms of the alkyl, hydroxyalkyl and alkoxyalkyl groups;

wherein R3 represents a linear or branched C1 to C8 alkyl group, a C1 to C8 alkoxyalkyl group, a linear or branched C1 to C8 alkylene group or a C1 to C8 alkoxyalkylene group, -O-, -NH-, -NR₄- or -S- with R₄ being hydrogen, an alkyl group, an alkoxyalkyl group or a hydroxyalkyl group; or-and

wherein R1 and R3 together with nitrogen and carbon atoms of the basic

enamine structure form a cyclic group.

19.(previously presented) The method as defined in claim 18, wherein the dye composition is allowed to act on the hair for a time period of 5 to 60 minutes at a temperature of 20 to 50°C, depending on a predetermined depth of color shade of the dyed hair.

20.(previously presented) The method as defined in claim 18, wherein the sulfite-containing preparation has a pH of 3 to 8, contains from 0.1 to 10 % by weight of at least one sulfite and water and said at least one sulfite is selected from the group consisting of ammonium sulfites, alkali sulfites and alkaline earth sulfites.

21.(new) A multi-component kit for dyeing and, later on, decolorizing fibers, said multi-component kit comprising

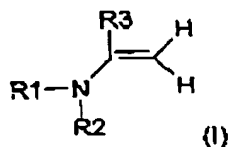
a first component (A1) containing at least one enamine, or a physiologically tolerated salt thereof;

a second component (A2) containing at least one carbonyl compound; and

an additional decolorizing component (B) containing at least one sulfite;

wherein a composition for dyeing the fibers is made by mixing said first component (A1) with said second component (A2); and

wherein said at least one enamine is of formula (I):



wherein R1 represents an aryl group or an aromatic heterocyclic group, said aryl group having one or more aromatic rings optionally substituted by a C1 to C4 alkyl group, a C1 to C4 hydroxyalkyl group, a hydroxy group, a methoxy group, a dialkylamino group or a halogen group;

wherein R2 represents a linear or branched C1 to C8 alkyl group, a linear or branched C1 to C8 hydroxyalkyl group or a C1 to C8 alkoxyalkyl group with optional oxygen atoms between carbon atoms of the alkyl, hydroxyalkyl and alkoxyalkyl groups;

wherein R3 represents a linear or branched C1 to C8 alkyl group, a C1 to C8 alkoxyalkyl group, a linear or branched C1 to C8 alkylene group or a C1 to C8 alkoxyalkylene group, -O-, -NH-, -NR₄- or -S- with R₄ being hydrogen, an alkyl group, an alkoxyalkyl group or a hydroxyalkyl group; or

wherein R1 and R3 together with nitrogen and carbon atoms of the basic enamine structure form a cyclic group.